



JAN 02 2002

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With love from
Peter

Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office					Atty. Docket No. LBS-002 COB		Serial No. 09/713,545	
Information Disclosure Statement by Applicant					Applicant: Van Gelder et al.			
(Use several sheets if necessary)					Filed: 11/15/00 Group: 1636			
U.S. Patent Documents								
Init.		Document No.	Date	Name	Class	Subclass	Filing Date	
<i>JP</i>	1	6,054,270	04/25/00	Southern	435	6	09/09/97	
<i>RECEIVED JAN 04 2000 TECH CENTER 160</i>								
Foreign Documents								
Translation								
Init.		Document No.	Date	Country	Class	Subclass	Yes	No
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)								
Examiner <i>William S. M-A-1,</i>					Date Considered <i>7/21/02</i>			
Examiner: Initial if citation considered, whether or not citation is in conference with MPEP 609; Draw line through citation if not conformance and not considered. Include a copy of this form with the next communication to applicant.								

INFORMATION DISCLOSURE STATEMENT
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JAN 02 2002

ATTY DOCKET NO.
LBS-002SERIAL NO.
09/713,545

Russell N. Van Gelder

FILING 11/15/00

GROUP

1636

PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
O	5665547	9/9/1997	Arther B. Pardee	435	006	
M	5057410	10/15/1991	Ernest S. Kawasaki	435	6	
O	5281519	1/25/1994	Alan N. Schechter	435	6	
O	5085983	2/4/1992	Kevin J. Scanlon	435	6	
C	5122457	6/16/1992	Richard L. Reim	435	69.1	
M	5348855	9/20/1994	Ninibhushan Dattagupta	435	6	
M	5459037	10/17/1995	J. Gregor Sutcliffe	435	6	
M	5487970	1/30/1996	Janet D. Rowley	435	6	
P	5384261	1/24/1995	James L. Winkler	436	518	
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O	4981783	1/1/1991	Leonard Augenlicht	435	6	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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Willis Sandels

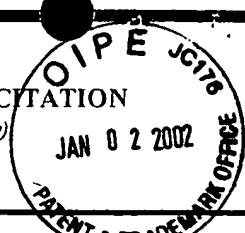
DATE CONSIDERED

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Docket Number (Optional)

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Group Art Unit

1636

*EXAMINER
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<i>B</i>	Kock, hindkjaer, Mogensen, Kolvraa, and Bolund. An Improved Method for Chromosome-Specific Labeling of a Satellite DNA in situ by Using Denatured Double-Stranded DNA in situ Labeling (PRINS) Procedure. GATA pp171-178, 1991.
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<i>BB</i>	Hinds, Ashley, Sutcliffe, Nelson, Warren, Housman, and Schalling. Tissue specific expression of FMR-1 provides evidence for a functional role in fragile X syndrome. Nature genetics Vol. 3. jan 1995 pp 36-43.
<i>W</i>	Gething, Bye, Skehel, Waterfield, Cloning and DNA sequence of double-stranded copies of haemagglutinin genes from H2 and H3 strands elucidates antigenic shift and drift in human influenza virus. Nature Vol. 287 Sept 1980 pp 301-306.
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<i>M</i>	VonZastrow, Barchas, Eberwine. An Approach to the Molecular Biology of Opiate Tolerance: Identification of Opiate-Regulated Transcripts. NIDA Res Monogr 111: 85-95 (1991).
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<i>D</i>	Meyers, Gumerlock, Kawasaki, Wang, White, Erlich. Bladder Cancer- Human Leukocyte Antigen II, Interleukin-6, and Interleukin- 6 Receptor Expression Determined by the Polymerase Chain Reaction. Cancer, Vol.67, (1991) pp 2087-2095.
<i>M</i>	Mackler, Eberwine. The Molecular Biology of Addictive Drugs. Molecular Neurobiology Vol. 5 1991. pp45-58.
<i>M</i>	Okubo, Hori, Matoba, Niiyama, Fukushima, Kojima, Matsubara. Large Scale cDNA sequencing for analysis of quantitative and qualitative aspects of gene expression. Nature Genetics Vol. 2 (1992) pp173-179.
<i>M</i>	Mackler, Brooks, Eberwine. Stimulus-Induced Coordinate Changes in mRNA Abundance in Single Postsynaptic Hippocampal CA1 Neurons. Neuron. vol. 9 pp 539-548 (1992).

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) LBS-002-Sub	Application Number 09/713,545
		Applicant(s) Russell N. Van Gelder	
		Filing Date 11/15/00	Group Art Unit 1636
*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
<i>DD</i>	Liang, Pardee. Differential Display of Eukaryotic Messenger RNA by Means of the Polymerase Chain Reaction, Science Vol 257, August (1992) pp 967-971.		
<i>DD</i>	Liang, Averboukh, and Pardee. Distribution and cloning of eukaryotic mRNAs by means of differential display: refinements and optimization. Nucleic Acids Research, 1993 Vol. 21, No. 14. pp 3269-3275.		
<i>DD</i>	Mackler, Eberwine, Diversity of Glutamate Receptor Subunit mRNA Expression within Live Hippocampal CA1 Neurons. Molecular Pharmacology, (1993) 44: pp 308-315.		
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<i>DD</i>	Haung and Hershey. Translational initiation factor expression and ribosomal protein gene expression are repressed coordinately but by different mechanisms in murine lymphosarcoma cells treated with glucocorticoids. Mol Cell Biol 9, 1989 pp3679-3684.		
<i>DD</i>	Kock, Kolvraa, Hobolt, Petersen, Willard, Wye, Gregersen, and Bolund. A case of 46, XX,r(X)(p1q1) diagnosed by in situ hybridization. Clinical Genetics (1990) 37: 216-220.		
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<i>DD</i>	Quantitative analysis of cytokine gene expression in rheumatoid arthritis. Firestein, Garcia, Maki. , Journal of Immunology 144: 1990, pp3347-3353.		
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INFORMATION DISCLOSURE CITATION

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JAN 02 2002

Docket Number (Optional)

LBS-002-00B

Application Number

09/713,545

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Russell N. Van Gelder

Filing Date

11/15/00

Group Art Unit

1636

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William Sankel

DATE CONSIDERED

3/21/02

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INFORMATION DISCLOSURE CITATION

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O P E R A T I O N
JAN 02 2002
U. S. PATENT & TRADEMARK OFFICE

Docket Number (Optional)	LBS-002-B	Application Number	09/713,545
Applicant(s)	Russell N. Van Gelder		
Filing Date	11/15/00	Group Art Unit	1636

*EXAMINER INITIAL	OTHER DOCUMENTS (Name, Author, Title, Date, Pertinent Pages, Etc.)
O	Himill, Neher, Sakmann, and Sugworth. Improved Patch-Clamp Techniques for High-Resolution Current Recording from Cells and Cell-Free Membrane Patches. Pflugers Archive (1981) 391: 85-100.
R	Perozzi, Mengheri, Fafaonio, Gaetani. Expression of liver genes coding for plasma proteins in protein deficiency. FEBS Letters, Vol. 257, No. 2, Nov. 1989. pp.215-218.
M	Van Gelder, Zastrow, Yool, Dement, Barchas, Eberwine, Amplified RNA synthesized from limited quantities of heterogeneous cDNA. Proc. Natl. Acad. Sci. USA, Vol. 87. pp.1663-1667. March 1990.
M	Guitart, Hayward, Nisenbaum, Johnson, Haycock, Nestler. Identification of MARPP-58, A Morphine- and Cyclic AMP-Regulated Phosphoprotein of 58 kDa, as Tyrosine Hydroxylase: Evidence for Regulation of its Expression by Chronic Morphine in the Rat Locus Coeruleus. The Journal of Neuroscience, Aug, 1990, 10(8): 2649-2659.
N	Hayward, Duman, Nestler. Induction of the c-fos proto-oncogene during opiate withdrawal in the locus coeruleus and other regions of rat brain. Brain Research, 525 (1990) pp. 256-266.
M	Eberwine, Yeh, Miyashiro, Cao, Nair, Finnell, Zettel, Coleman, Analysis of gene expression in single live neurons. Proc. Natl. Acad Sci. USA. Vol. 89. pp. 3010-3014, April 1992.
M	Eberwine, Yeh, Miyashiro, Cao, Nair, Finnell, Zettel, Coleman, Analysis of gene expression in single live neurons. Proc. Natl. Acad Sci. USA. Vol. 89. pp. 3010-3014, April 1992.
EXAMINER	DATE CONSIDERED
William Sandal	3/21/02

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O P E C T
JAN 02 2002

Inventor: Van Gelder et al.

Examiner: Sandals, W

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GROUP

1636

P A T E N T & T R A D E M A R K A G E

PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
O	3,531,258	9/29/70	Merrifield			
O	4,353,989	10/12/82	Bender			
W	4,362,699	12/7/82	Verlander			
O	4,415,732	11/15/83	Caruthers			
K	4,458,066	7/3/84	Caruthers			
D	4,483,964	11/20/84	Urdea			
M	4,500,707	2/19/85	Caruthers			
B	4,517,338	5/14/85	Urdea			
P	4,562,157	12/31/85	Lowe			
M	4,598,049	7/1/86	Zelinka			
O	4,668,476	5/26/87	Bridgham			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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William Sandals

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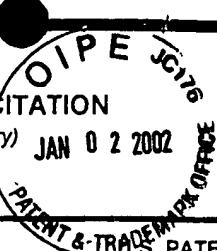
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ATTY DOCKET N

LBS-002 COB

SERIAL NO.

09/713,545

Inventor: Van Gelder et al.

Examiner: Sandals, W

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GROUP

1636

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
OS	4,668,777	5/26/87	Caruthers			
WS	4,671,941	6/9/87	Niina			
WY	4,683,195	7/28/87	Mullis			
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PD	4,701,304	10/20/87	Horn			
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SB	4,857,466	8/15/89	Saunders			

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						YES	NO

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U.S. PATENT & TRADEMARK OFFICE
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BB	4,861,866	8/29/89	Durrum	530	333	1/21/87
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W.H. Sample

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<i>Notice of References Cited</i>		Application No. 09/713,545	Applicant(s) Van Gelder et al.
JAN 02 2002		Examiner Sandals, W	Group Art Unit 1636
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U.S. PATENT DOCUMENTS

PATENT & TRADEMARK OFFICE

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
O						
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v	Kwok et al. Transcription-based amplification system and detection of amplified human immunodeficiency virus type 1 with a bead-based sandwich hybridization format. PNAS Vol. 86:1173-1177.	1989
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